Standby UPS Series

Line Interactive UPS Series

On Line UPS Series

AVR Series

Inverter Series

Surge Series

Green Power Series

Networking Series

* IS1100NR / IS1700NR / IS2500NR / IS3500NR

IS1100NR / IS1700NR / IS2500NR / IS3500NR

Features

* Wide DC input range
* Output short circuit protection
* DC input polarity protection
* Sine Wave output
* Designed for any kind of load
* Adjustable low battery shutdown level

* Automatic restart of load after overload shutdown
* Audible alarm
* Thermal control cooling fan
* Generator compatible(models with AC input)
* Smart Bypass function (models with AC input)
* Full function of LCD display

Specifications

Model	IS1100NR	IS1700NR	IS2500NR	IS3500NR
On-battery Output Waveform	Pure Sine Wave			
Crest Factor	5 : 1			
INPUT				
Maximum Capacity	1000VA / 700W	1700VA / 1200W	2500VA / 1800W	3500VA / 2400W
Nominal Input Voltage	100/110/115/120Vac (selectable) or 200/220/230/240Vac (selectable)			
Nominal Input Frequency	47Hz ~ 65Hz, 50/60Hz auto-sensing			
Input Voltage Range	-30% ~ +33% for selected nominal voltage.25:25			
OUTPUT				
Nominal Output Voltage	100/110/115/120Vac (selectable) or 200/220/230/240Vac (selectable)			
Output Voltage Regulation (DC Mode)	±3% (output voltage adjustable by using the remote set-up software)			
Transfer Time	2ms			
Start on Battery	Yes			
Auto Restart	Yes			
PROTECTION				
Automatic Voltage Regulation (AVR)	Yes (2 Bucks, 2 Boosts)			
Data Line Surge Protection	RJ45			
Surge Energy Rating	1000VA(216 Joules); 1700VA ~ 3500VA(324 Joules) 1000VA(220 Joules); 1700VA/2500VA(440 Joules); 3500VA(660 Joule)			
BATTERY				
DC Voltage	24Vdc(20Vdc ~ 32Vdc)：1000VA / 1700VA 48Vdc(40Vdc ~ 64Vdc)： 1000VA / 1700VA / 2500VA / 3500VA 72Vdc(60Vdc ~ 96Vdc)： 1700VA / 2500VA / 3500VA 96Vdc(80Vdc ~128Vdc)： 1700VA / 2500VA / 3500VA 108Vdc(90Vdc ~ 144Vdc)： 1700VA / 2500VA / 3500VA			
ADVANCED WARNINGS / DIAGNOSTICS				
Control Panel	LCD			
Audible Alarms	Alarm on battery：Low battery & Battery over voltage Alarm on abnormal operation：Over load, Short-circuit, & Over heat			
COMMUNICATIONS INTERFACE				
Communication Port	RS232 + USB Port			
ENVIRONMENTAL				
Operation Temperature	0~40°C / 32~104°F			
Storage Temperature	-15~55°C / 5~131°F			
Audible Noise (AC Mode)	≦50dBA			
PHYSICAL				
Dimensions (Physical / Packing) (L×W×H) (in) (mm)	17.7×17.7×5 / 23.2×23.2×13 450×450×126 / 590×590×330			
Weight (Net / Gross) (lbs) (kg)	44.1 / 52.9 20 / 24		57.3 / 66.1 26 / 30	75 / 83.8 34 / 38

OPTI·UPS®
Protect and Serve